



# MACHINE DATA SHEET

Customer Service #: (570) 546-9663 · To Order Call: (800) 523-4777 · Fax #: (800) 438-5901

## MODEL G0521 DRILLING/TAPPING MACHINE

### Product Dimensions:

Weight..... 580 lbs.  
Length/Width/Height..... 33 x 17 x 69-1/4 in.  
Foot Print (Length/Width)..... 30-1/4 x 30-1/4 in.

### Shipping Dimensions:

Type..... Wood Crate  
Content..... Machine  
Weight..... 656 lbs.  
Length/Width/Height..... 38 x 19 x 75 in.

### Electrical:

Switch..... On/Off Push Button  
Switch Voltage..... 220V  
Cord Length..... 4-1/2 ft.  
Cord Gauge..... 14 gauge  
Minimum Circuit Size..... 20 amp  
Plug Included..... No  
Phase Converter..... G5842

### Motors:

#### Main

Type..... TEFC  
Horsepower..... 2 HP  
Voltage..... 220V  
Prewired..... 220V  
Phase..... Three  
Amps..... 6A  
Speed..... 1150 RPM  
Cycle..... 60 Hz  
Number Of Speeds..... 1  
Power Transfer ..... Belt  
Bearings..... Sealed and Lubricated

### Main Specifications:

#### Construction

Table Construction..... Precision Ground Cast Iron  
Spindle Housing Construction..... Cast Iron  
Column Construction..... Cast Iron  
Head Construction..... Cast Iron  
Base Construction..... Precision Ground Cast Iron  
Paint..... Epoxy

#### Head Information

Head Swivel..... 360 deg.

**Other Related Information**

Base Length..... 27 in.  
Base Width..... 16-1/2 in.  
Quill Diameter..... 3-3/4 in.  
Collet Sizes For Taps..... 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8 in.  
Depth Stop Type..... Stop on Elevation Handle  
Column Diameter..... 4 in.  
Mobile Base..... G7314

**Spindle Information**

Spindle Taper..... MT#3  
Spindle Travel..... 5-1/8 in.  
Dist From Spindle To Column..... 9 in.  
Dist From Spindle To Table..... 30 in.  
Dist From Spindle To Base..... 46 in.

**Table Information**

Table Length..... 14-1/8 in.  
Table Width..... 13-3/8 in.  
Table Thickness..... 2-1/4 in.  
Floor To Table Height..... 24 - 47-1/4 in.  
Vertical Table Movement..... Crank Handle Operate  
Table Swivel Around Center..... 360 deg.  
Table Swivel Around Column..... 360 deg.  
Maximum Movement Of Work Table..... 23-1/4 in.  
No. Of T Slots..... 2  
T Slot Width..... 7/8 in.  
T Slot Length..... 13 in.

**Operation Information**

Swing..... 18 in.  
Drilling Capacity..... 1 in.  
No Of Spindle Speeds..... 9  
Range Of Spindle Speeds..... 190 - 2250 RPM  
Tapping Cap..... 7/8 in.

**Other Specifications:**

Country Of Origin ..... China  
Warranty ..... 1 Year  
Serial Number Location ..... Data Label on Head

**Features:**

- 11 Precision Tapping Collets Included
- Auto-reverse
- Foot Pedal Control
- 11-7/8" x 12-5/8" Base Table Size
- Precision Ground Cast Iron Table
- 9 Speeds